IPUMS

User Extract cps_00002.dat

Jump to Section

§ 1. Document Description

Citation

Title Statement	
Title:	Codebook for an IPUMS-CPS Data Extract
Subtitle:	DDI 2.5 metadata describing the extract file 'cps_00002.dat'
Identification Number:	ddi2-96599e20-7e73-013b-9e82-0242c0a83005-cps_00002.dat-cps.ipums.org
Responsibility Statement	
Authoring Entity:	IPUMS
Affiliation:	University of Minnesota
Production Statement	
Producer:	IPUMS
Affiliation:	University of Minnesota
Role:	Documentation
Date of Production:	January 25, 2023
Place of Production:	IPUMS, 50 Willey Hall, 225 - 19th Avenue South, Minneapolis, MN 55455
Distribution Statement	
Contact Persons:	IPUMS

Affiliation:	University of Minnesota
URI:	https://ipums.org

§ 2. Study Description

Citation

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Distribution Statement	
Contact Persons:	IPUMS
Affiliation:	University of Minnesota
URI:	https://ipums.org
Version Statement	
Date:	2023-01-25

Study Scope

Subject Information

Topic Classification:	Technical Variables -- HOUSEHOLD
	Linking Variables -- HOUSEHOLD
	Economic Characteristics Variables -- HOUSEHOLD

Summary Data Description	
Time Period:	2021-01
Country:	United States

Summary Data Description	
Time Period:	2021-02
Country:	United States

Summary Data Description	
Time Period:	2021-03
Country:	United States

Summary Data Description	
Time Period:	2021-03
Country:	United States

Summary Data Description	
Time Period:	2021-04
Country:	United States

Summary Data Description	
Time Period:	2021-05
Country:	United States

Summary Data Description	
Time Period:	2021-06
Country:	United States

Summary Data Description	
Time Period:	2021-07
Country:	United States

Summary Data Description	
Time Period:	2021-08
Country:	United States

Summary Data Description	
Time Period:	2021-09
Country:	United States

Summary Data Description	
Time Period:	2021-10
Country:	United States

Summary Data Description	
Time Period:	2021-11
Country:	United States

Summary Data Description	
Time Period:	2021-12
Country:	United States

Summary Data Description	
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Summary Data Description	
Time Period:	2022-11
Country:	United States

Summary Data Description	
Time Period:	2022-12
Country:	United States

Notes	
Note:	Additional notes on a sample that is part of this study: IPUMS-CPS, January 2021 Density of the full data file: 0.01% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, February 2021 Density of the full data file: 0.01% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, March 2021 Density of the full data file: 0.01% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, ASEC 2021 Density of the full data file: 0.01% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, April 2021 Density of the full data file: 0.01% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, May 2021 Density of the full data file: 0.01% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, June 2021 Density of the full data file: 0.01% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, July 2021 Density of the full data file: 0.01% Density of this extract: 0.0%

	Additional notes on a sample that is part of this study: IPUMS-CPS, August 2021 Density of the full data file: 0.01% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, September 2021 Density of the full data file: 0.01% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, October 2021 Density of the full data file: 0.01% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, November 2021 Density of the full data file: 0.01% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, December 2021 Density of the full data file: 0.01% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, January 2022 Density of the full data file: 0.01% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, February 2022 Density of the full data file: 0.01% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, March 2022 Density of the full data file: 0.01% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, ASEC 2022 Density of the full data file: 0.01% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, April 2022 Density of the full data file: 0.01% Density of this extract: 0.0%
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	Additional notes on a sample that is part of this study: IPUMS-CPS, June 2022 Density of the full data file: 0.01% Density of this extract: 0.0%
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	Additional notes on a sample that is part of this study: IPUMS-CPS, August 2022 Density of the full data file: 0.01%

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	Additional notes on a sample that is part of this study: IPUMS-CPS, December 2022 Density of the full data file: 0.01% Density of this extract: 0.0%

Data Access - Use Statement

Confidentiality Declaration	
None	
Contact Persons:	IPUMS-CPS
Affiliation:	IPUMS
URI:	http://cps.ipums.org/
Citation Requirement	
Publications and research reports based on the IPUMS-CPS database must cite it appropriately. The citation should include the following: Sarah Flood, Miriam King, Renae Rodgers, Steven Ruggles, J. Robert Warren and Michael Westberry. Integrated Public Use Microdata Series, Current Population Survey: Version 10.0 [dataset]. Minneapolis, MN: IPUMS, 2022. https://doi.org/10.18128/D030.V10.0 The licensing agreement for use of IPUMS-CPS data requires that users supply us with the title and full citation for any publications, research reports, or educational materials making use of the data or documentation. Please add your citation to the IPUMS bibliography: http://bibliography.ipums.org/	
Conditions	
Users of IPUMS-CPS data must agree to abide by the conditions of use. A user's license is valid for one year and may be renewed. Users must agree to the following conditions: (1) No fees may be charged for use or distribution of the data. All persons are granted a limited license to use these data, but you may not charge a fee for the data if you distribute it to others. (2) Cite IPUMS appropriately. For information on proper citation, refer to the citation requirement section of this DDI document. (3) Tell us about any work you do using the IPUMS. Publications, research reports, or presentations making	

use of IPUMS-CPS should be added to our Bibliography. Continued funding for the IPUMS depends on our ability to show our sponsor agencies that researchers are using the data for productive purposes.

(4) Use it for GOOD -- never for EVIL.

Disclaimer
The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

Study Notes

Notes	
Note:	User-provided description: Revision of 00001
	This extract is a revision of the user's previous extract, ID 12267538.

§ 3. File Description

File

File Name:	cps_00002.dat
Contents of Files:	Microdata records
Type:	rectangular
File Type:	ISO-8859-1 data file
Data Format:	fixed length fields
Place of File Production:	IPUMS, 50 Willey Hall, 225 - 19th Avenue South, Minneapolis, MN 55455

§ 4. Variable Description

Jump to Variable

1. YEAR (Survey year)
2. SERIAL (Household serial number)
3. MONTH (Month)
4. HWTFINL (Household weight, Basic Monthly)
5. CPSID (CPSID, household record)
6. ASECFLAG (Flag for ASEC)
7. ASECWTH (Annual Social and Economic Supplement Household weight)
8. HHINCOME (Total household income)
9. STAMPNO (Number of persons covered by food stamps)

10. [STAMPMO](#) (Number of months received food stamps)

Variable: "YEAR"

Name:	YEAR
Label:	Survey year
Variable Text:	YEAR reports the year in which the survey was conducted. YEARP is repeated on person records.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	1
End Position:	4
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesYEAR is a 4-digit numeric value.

Variable: "SERIAL"

Name:	SERIAL
Label:	Household serial number
Variable Text:	SERIAL is an identifying number unique to each household in a given survey month and year. All person records are assigned the same serial number as the household record they follow. A combination of YEAR, MONTH, and SERIAL provides a within-sample unique identifier for every household in IPUMS-CPS; YEAR, MONTH, SERIAL, and PERNUM uniquely identify every person within a single sample. SERIAL is a new value generated for IPUMS-CPS and should not be confused with the household serial number created by the Census Bureau and included in the original CPS data.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	5
End Position:	9
Width:	5

Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesSERIAL is a 5-digit numeric variable.

Variable: "MONTH"

Name:	MONTH
Label:	Month
Variable Text:	MONTH indicates the calendar month of the CPS interview.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	10
End Position:	11
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
01	January
02	February
03	March
04	April
05	May
06	June
07	July

08	August
09	September
10	October
11	November
12	December

Variable: "HWTFINL"

Name:	HWTFINL
Label:	Household weight, Basic Monthly
Variable Text:	HWTFINL is a household-level weight that should be used to generate statistics about households. The CPS uses a complex stratified sampling scheme, and HWTFINL must be used to produce unbiased household-level statistics from IPUMS-CPS basic monthly samples. For analyses of March Annual Social and Economic (ASEC) data, researchers should use HWTSUPP. For individual-level analyses, researchers should use WTFINL, WTSUPP, or EARNWT. HWTFINL generally has the same value as WTFINL for the household head or reference person. Vacant housing units and households that could not be interviewed due to residents' absence or refusal to participate have a value of zero in HWTFINL; such sampled units were included in the public use CPS data beginning in 1988.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	12
End Position:	21
Width:	10
Variable Format:	numeric
Implied Decimal Places:	4
Coder Instructions:	CodesHWTFINL is a 10-digit numeric variable.

Variable: "CPSID"

Name:	CPSID

Label:	CPSID, household record
Variable Text:	CPSID is an IPUMS-CPS defined variable that uniquely identifies households across CPS samples. The first six digits of CPSID index the four-digit year and two-digit month that the household was first in the CPS. CPSID allows users to link a household record across samples, based on the 4-8-4 rotation pattern, by assigning a unique CPSID value based on a combination of household identifiers. CPSID will only ever appear for a maximum of 8 times, which is the number of times a household may be observed in the CPS survey (as indexed by MISH). In some cases, a household will appear fewer than 8 times due to migration, mortality, non-response, and recording errors. CPSID Extensive documentation about the creation of CPSID is available elsewhere. CPSID may also be used to link ASEC respondents who are in the March Basic Monthly file to other months of CPS data. This linking is made possible by IPUMS through the creation of MARBASECIDP. Users should note that ASEC oversample households (as indicated by ASECOVERH) will always have a CPSID value of 0. Users may also want to see CPSIDP for more information about linking individuals across time using a person-specific version of CPSID.
Concept:	Linking Variables -- HOUSEHOLD
Start Position:	22
End Position:	35
Width:	14
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesCPSID is a 14-digit numeric variable.

Variable: "ASECFLAG"

Name:	ASECFLAG
Label:	Flag for ASEC
Variable Text:	ASECFLAG indicates whether the respondent is part of the ASEC or the March Basic. This variable is useful for users who wish to distinguish ASEC and March Basic files in their extracts. See further information about the ASEC versus the March Basic Monthly Files.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	36

End Position:	36
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	ASEC
2	March Basic

Variable: "ASECWTH"

Name:	ASECWTH
Label:	Annual Social and Economic Supplement Household weight
Variable Text:	ASECWTH is a household-level weight that should be used to generate statistics about households in March Annual Social and Economic (ASEC) Supplement data. The CPS uses a complex stratified sampling scheme, and ASECWTH must be used to produce unbiased household-level statistics from the IPUMS-CPS ASEC data. For analyses of non-ASEC data, researchers should use HWTFINL. For individual-level analyses, researchers should use WTFINL, ASECWT, or EARNWT. ASECWTH generally has the same value as WTSUPP for the household head or reference person. Vacant housing units and households that could not be interviewed due to residents' absence or refusal to participate have a value of zero in HWTSUPP; such sampled units were included in the public use CPS data beginning in 1988. Estimates on the entire population are prepared by projecting forward the resident population from the last available census. These projections are derived by updating the demographic census data from a number of other data sources that account for death, births and net migration. About 3 years after every census (i.e. 2003 for the 2000 Census and 2013 for the 2010 Census), the Census Bureau updates its independent population control and provides a new weight for the relevant years. Two important points should be noted here. First, the lag between when the Census is conducted and when the CPS weights are updated is about 3 years. While the Census data are being processed, the CPS files are made available using the weighting scheme from the US Census prior to the latest Census. Second, once the files are updated, the old weights become obsolete and are replaced in the IPUMS data extract system. Published estimates from the lag years that use the old weights are not always updated. For example, 2010 poverty estimates were released in ASEC using the 2000 population controls. Once the 2010 population controls were made available, IPUMS-CPS replaced the ASEC 2010, 2011, and 2012 weights that are based on the 2000 population control with weights that are based on the 2010 population controls.

	IPUMS-CPS makes available only the most up-to-date weights. The old values are available here: Old SPM and Weights Values.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	37
End Position:	47
Width:	11
Variable Format:	numeric
Implied Decimal Places:	4
Coder Instructions:	CodesASECWTH is a 10-digit numeric variable with four implied decimals. That is, 1234567890 should be interpreted as 123456.7890. The IPUMS command files automatically divide ASECWTH by 10,000, so no further adjustment is needed.

Variable: "HHINCOME"

Name:	HHINCOME
Label:	Total household income
Variable Text:	HHINCOME reports the total money income during the previous calendar year of all adult household members. The amount should equal the sum of all household members' individual incomes as recorded in the IPUMS-CPS variable INCTOT. The persons included were those present in the household at the time of the survey. People who lived in the household during the previous year but were not still living there at the time of the survey are not included; household members who lived elsewhere during the previous year but had joined the household at the time of the survey are included.
Concept:	Economic Characteristics Variables -- HOUSEHOLD
Start Position:	48
End Position:	55
Width:	8
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	Codes99999999 = N.I.U. (Not in Universe).

Variable: "STAMPNO"

Name:	STAMPNO
Label:	Number of persons covered by food stamps
Variable Text:	STAMPNO specifies the number of current household members covered by Food Stamps during the previous calendar year. See also (FOODSTMP).
Concept:	Economic Characteristics Variables -- HOUSEHOLD
Start Position:	56
End Position:	56
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	Codes0 = N.I.U. (Not in Universe). 9 = Top Code (9 or more persons).

Variable: "STAMPMO"

Name:	STAMPMO
Label:	Number of months received food stamps
Variable Text:	STAMPMO specifies the number of months the household received Food Stamps during the previous calendar year. For information about the Food Stamp program, see (FOODSTMP).
Concept:	Economic Characteristics Variables -- HOUSEHOLD
Start Position:	57
End Position:	58
Width:	2
Variable Format:	numeric

Implied Decimal Places:	0

Categories

Value	Label
00	NIU
01	One
02	Two
03	Three
04	Four
05	Five
06	Six
07	Seven
08	Eight
09	Nine
10	Ten
11	Eleven
12	Twelve